

**REPLACEMENT SHEET**



**Fig.10**

Sample No.	Etching condition							
	CF4/ (CF4+O2) (%)		C/ (total atms) (%)	F/ (total atms) (%)	O/ (total atms) (%)	Power (W)	Power/ electrode area (W/cm2))	Pressure (Pa)
Comparative example1	5		2	9	89	200	1.1	5
Example1	3		1	6	93	200	1.1	5
Example2	2		1	4	95	200	1.1	5
Example3	1		0.5	2	97.5	200	1.1	5
Example4	0.1		0.05	0.2	99.75	200	1.1	5
Example5	0.05		0.02	0.1	99.88	200	1.1	5
Example6	0.02		0.01	0.04	99.95	200	1.1	5
Comparative example2	0.01		0.005	0.02	99.975	200	1.1	5
Comparative example3	0(O <sub>2</sub> ONLY)		0.0	0.0	100	200	1.1	5
Example7	1		0.5	2	97.5	50	0.28	5
Example8	1		0.5	2	97.5	80	0.45	5
Example9	1		0.5	2	97.5	200	1.1	5
Example10	1		0.5	2	97.5	280	1.6	5
Example11	1		0.5	2	97.5	200	1.1	0.1
Example12	1		0.5	2	97.5	200	1.1	40